PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 11878-00005-US2 U.S. ARPLICATION NO. (Company) (2) 37 CFR 1.5)

CONCERNING A SUBIVIISSIC	JN UNDER 35 U.S.C. 3/1	111/595074						
INTERNATIONAL APPLICATION NO. PCT/US2005/009359	INTERNATIONAL FILING DATE 22 March 2005	PRIORITY DATE CLAIMED 22 March 2004						
TITLE OF INVENTION METHODS FOR EXTRACTING TITANIUM METAL AND USEFUL ALLOYS FROM TITANIUM OXIDES								
APPLICANT(S) FOR DO/EO/US								
Michael J. Hollins et al.  Applicant herewith submits to the United Sta	tes Designated/Elected Office (DO/EC	/US) the following items and other information:						
. x This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
2. This is a SECOND or SUBSEQUE	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. The US has been elected (Article 3	The US has been elected (Article 31).							
5. x A copy of the International Applicat	X A copy of the International Application as filed (35 U.S.C. 371 (c)(2))							
a. x is attached hereto (required on	a. x is attached hereto (required only if not communicated by the International Bureau).							
b. has been communicated by the	b. has been communicated by the International Bureau.							
c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. An English language translation of	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
a. is attached hereto.								
b. has been previously submitted	under 35 U.S.C. 154(d)(4).							
7. Amendments to the claims of the Ir	nternational Application under PCT Art	icle 19 (35 U.S.C. 371(c)(3))						
a. are attached hereto (required o	a. are attached hereto (required only if not communicated by the International Bureau).							
b. have been communicated by the	ne International Bureau.							
c. have not been made; however.	c. have not been made; however, the time limit for making such amendments has NOT expired.							
d. have not been made and will n	ot be made.							
8. An English language translation of	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. An oath or declaration of the invent	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10. An English language translation of Article 36 (35 U.S.C. 371(c)(5)).	the annexes of the International Prelin	ninary Examination Report under PCT						
Items 11 to 20 below concern docur	nent(s) or information included:							
11. X An Information Disclosure Statem	nent under 37 CFR 1.97 and 1.98.							
12. An assignment document for record	ding. A separate cover sheet in compl	iance with 37 CFR 3.28 and 3.31 is included.						
13. x A preliminary amendment.								
14. x An Application Data Sheet under	37 CFR 1.76.							
15. A substitute specification.								
16. x A power of attorney and/or change	e of address letter.							
17. A computer-readable form of the s	sequence listing in accordance with F	CT Rule 13 <i>ter</i> .2 and 37 CFR 1.821 – 1.825.						
18. A second copy of the published In	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19. A second copy of the English lang	uage translation of the international a	application under 35 U.S.C. 154(d)(4).						
	. •							

## IAP16 Rec'd PCT/PTO 22 SEP 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION	5938°	7 (6) 1.5)	INTERNATIONAL APPLICATION NO. PCT/US05/009359			ATTORNEY'S DOCKET NUMBER 11878-00005-US2			
20. x Other items or information: Return Receipt Postcard									
The following fees have been submitted					CALCULATION	S PTO USEONLY			
21. x Basic national fee (37 CFR 1.492(a))\$300					\$ 300.0				
22. X Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  All other situations \$200					\$ 200.0	00			
23. X Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 400.0	00			
	TOTAL OF 21, 22					\$ 900.0	00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	Extra Sheets		additional 50 or fraction up to a whole number)	RA	ATE				
23 -100=	/50 =	x \$250.00			00.00	\$			
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					ation	\$			
CLAIMS		IBER FILED	NUMBER EXTRA	RAT					
Total clain				350.00					
Independent claims 5 - 3 = 2 x 200.00						400.0	00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) +  TOTAL OF ABOVE CALCULATIONS =					LATIONS =	\$ 1,650.00			
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					ź.				
SUBTOTAL =					\$ 1,650.00				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$				
TOTAL NATIONAL FEE =					\$ 1,650.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$				
				\$					
TOTAL FEES ENCLOSED =				\$					
			Amount to be refunded:	\$					
		·				Amount to be	\$		

## IAP16 Rec'd PCT/PTO 22 SEP 2006 10/593899

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMER CE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. A check in the amount of \$ to cover the above fees is enclosed. in the amount of \$ \_\_\_\_ to cover the above fees. Please charge my Deposit Account No. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. . A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PT O-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Myron Keith Wyche NAME CUSTOMER NUMBER: 30678 REGISTRATION NUMBER